I. *Observationes* Cometæ, *a R. P.* Frantz *Soc.* Jes. *factæ, mense* Februario *anni* MDCCXLIII. Viennæ Austriæ. *Ex Epistola Rev.* Petri Isaaci Carnabè, *ad* Isaacum Lawson, *M. D.*

Read April 21. 1743.

FEbr. XI°. *(St. Nov.)* vesperi Cometa in linea recta cum { ε & ζ Ursæ Majoris. / α & δ Ursæ Majoris.

XII°. Febr. in linea recta cum { γ Ursæ Majoris & λ Draconis. / δ & χ Ursæ Majoris.

XIII°. Febr. Cometa { in linea recta vesperi cum χ Ursæ Majoris & λ Draconis. / in triangulo rectangulo cum ↓ & ω Ursæ Majoris.

XIV°. Febr. in linea recta vesperi fere cum { α Leonis & γ Ursæ Majoris. / β Leonis & β Virginis.

XV°. Feb. Vesperi { in linea fere recta cum β Leonis & β Virginis. / in triangulo rectangulo cum γ & ξ Ursæ Majoris.

XVIII°. Febr. Vesperi in linea recta fere cum β Leonis & β Virginis; quo tempore Cometa & β Virginis fere æqualiter distabant a β Leonis.

XXI° Febr. Vesperi in Cauda Leonis prope stellulam sextæ magnitudinis, quæ prope lineam rectam constituit cum { δ & *b* Leonis. / β Leonis & π Virg. Cometa observatus est; neque reliquis diebus quocumque telescopio detegi potuit.

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Itaque Cometa Viennæ poſtremum viſus eſt prope prædătam ſtellam, cujus longit. 13°. 16′. 28″. ♏. & latit. Bor. 17°. 30′. Ab hac ſtella 21 Febr. veſperi hora 8. 8′. 22″. Cometa declinabat verſus Septentr. 28′. 16″. occidentalior 1°. 15′. 12″.

II. *An Abſtract of ſome new* Obſervations *upon* Inſects: *By M.* Charles Bonnet *of* Geneva. *Communicated in a Letter to Sir* Hans Sloane, *Bar^t. late* Preſident *of the* ROYAL SOCIETY, *&c. Tranſlated from the* French *by* P. H. Z. *Eſq;* F. R. S.

Upon CATERPILLARS.

Read at different times from March 10. *to* April 28. 1743.

I. IT is well known, that among *Caterpillars* there are ſeveral Species, which like to live in Society, and which know how to build Neſts wherein to ſhelter themſelves againſt the Injuries of the Air. Of this Sort are thoſe * to which Gardeners have given the Name of *Liverymen*, by reaſon of the Diſtribution of their Colours. They may be ranked among the Proceſſioners, or thoſe that follow one another. They all go about, ſpinning, with great Order: But what is moſt ſurpriſing, is to ſee them ſtraggle very far from

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* *Memoires pour ſervir à l'Hiſtoire des Inſectes.* Tom. I. and II. of the *Paris* Edition.